



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Darst, et al.	Examiner: Borin, Michael L.
Serial No.: 09/782,714	Group Art Unit: 1631
Filed: February 13, 2001	Docket No.: IPT-011.02 (23298-01102)
For: <i>A Crystal of Bacterial Core RNA Polymerase</i>	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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<u>January 16, 2004</u> Date of Signature and Mail Deposit	By: <u>Shirine Darvish</u> Shirine Darvish

AMENDMENT AND RESPONSE

Dear Examiner Borin:

In response to the Office Action mailed on July 16, 2003 in connection with the identified patent application, Applicants respectfully submit this Amendment and Response. The deadline for filing this response has been extended by the accompanying petition for a three-month extension of time and associated fee.

Please amend the abstract and claims of the subject application as indicated herein. Applicants hereby cancel claims 21-22, as requested by the Examiner.

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In the abstract

Please replace the entire abstract with the following:

The present invention is directed toward crystals of a core RNA polymerase that diffract to high resolution and are suitable for detailed three-dimensional structure analysis.